GODERICH MODEL SCHOOL.

PROMOTION EXAMINATIONS.

DECEMBER—1886.

JUNIOR THIRD—ARITHMETIC.

MENTAL.

I. What is the L. C. M. of 2. 4, 6, 9, 12 ?

II. How many times must 6 added to 4 to make 46 ?

III. What is the cost of 4 books at $12\frac{1}{2}$c each, and 6 pencils at 2c, each ?

IV. Add $\frac{1}{2}$ and $\frac{1}{3}$, $\frac{2}{3}$ and $\frac{3}{4}$, $1\frac{1}{2}$ and $2\frac{2}{3}$.

V. The divisor is 10 the quotient 18 and the remainder 7; what is the dividend ?

VI. Reduce $\frac{1}{2}$, $\frac{2}{3}$, $\frac{5}{6}$, $\frac{7}{12}$, $\frac{3}{8}$ to equivalent fractions with the lowest common denominator.

WRITTEN.

I. Write in Roman notation 1887, 2649, 8902.

II. How many times must 8397 be added to itself to make 722142 ?

III. What is the value of 42 bags of wheat, each weighing 99 lbs. at 74 cents a bushel ?

IV. How often can the G. C. M. of 329, 517, 940, and 1175 be taken from their L. C. M. ?

V. How many bushels of barley are equal in weight to 32 bushels of wheat and 36 bushels of oats ?

VI. Add $3\frac{1}{4}$, $2\frac{5}{9}$, $1\frac{11}{12}$, $2\frac{5}{6}$, $4\frac{3}{4}$.

VII. Multiply 8246 by 724 and divide the products by 181.

VIII. Simplify $\dfrac{\frac{7}{8}+\frac{3}{4}\text{ of }\frac{1}{3}}{\frac{11}{12}-\frac{5}{9}\text{ of }\frac{1}{5}}$